

## THE HEMIPTERA DESCRIBED BY PHILIP REESE UHLER. IV.

BY SAMUEL HENSHAW, CAMBRIDGE, MASS.

## JASSIDAE.

## AGALLIA

- albidula, 45-84 St. Vincent.  
 capitata, 45-83 St. Vincent.  
 fascigera, 45-82 St. Vincent.  
 nigricans, 45-82 St. Vincent.  
 siccifolia, 16-359 (Bythoscopus) Col.: Eagle river, Denver; Tex.;  
 B. Col.; Can.; N. E. = sanguinolenta Prov. (1874).  
 ustulata, 45-85 St. Vincent.

## CICADULA

- exitiosa, 20-72 Md.: shores of Chesapeake bay, Woodbury, Curtis Creek,  
 Kent Co.; Col.: Denver; Tex.; Fla.; N. C.; S. C.

## COCHLORHINUS, 16-358

- pluto, 16-358 Cal.

## DELTOCEPHALUS.

- acuminatus, 45-80 St. Vincent; S. United States.  
 argenteolus, 17-473 [Col.]: Colorado Springs, near Manitou.  
 colonus, 45-80 St. Vincent; S. United States.  
 configuratus, 19-511 N. Mont.: Mills river region.  
 cuneatus, 45-79 St. Vincent.  
 debilis, 16-360 Col.: near Fair Play, South Park.  
 retrorsus, 45-78 St. Vincent; Fla. to coastal plain, N. J.; Md.  
 sagittifera, 45-76 St. Vincent.  
 virgulata, 45-76 St. Vincent; Cuba; Fla.; E. N. C.; C. Ill.; Brazil;  
 Para; E. Va.; N. J.; Md.

## EUACANTHUS

- angustatus, 47-293 Japan.

## GYPONA

- albosignata, 45-74 St. Vincent; coast plain U. S., N. to Cape Ann, Mass.  
 angustata, 45-74 St. Vincent.  
 cinerea, 17-460 [Col.]: near Manitou; Kans.; Ut.; Ill.; Conn.

## HECALUS

- fenestratus, 17-464 (Glossocratus) N. J.  
 lineatus, 17-463 (Glossocratus) N. J.

## IDIOCERUS

ramentosus, 17-465 (Bythoscopus) [Col.]: Denver, Clear Creek Canon, Manitou.

## JASSUS.

divisus, 17-472 [Col.]: Denver, near Sloan Lake.

excultus, 17-467 Fla.; Geo.; Tex.; Ill.; Mass.; Pa.; N. J.; N. Y.;  
Minn.; Kans.; [Col.]: near Denver, Pueblo; Md.

plutonius, 17-470 [Col.]: Clear Creek Canon; Tex.; Dak.

## PACHYOPSIS, 17-466

laetus, 17-466 [Col.]: Manitou, near Canon City.

mundus, 47-292 Japan.

robustus, 17-467 N. Mex.; Tex.: Waco.

## PARABOLOCRATUS

guttatus, 47-291 Japan.

viridis, 17-462 (Glossocratus) Col.: near Golden, W. of Denver; E. Mass.;  
Conn.; N. Y.; Can.; Ill.

## PARAMESUS

jucundus, 17-469 (Jassus) [Col.]: Manitou; Md.; Tex.

twiningi, 19-511 (Jassus) [Dak.]: Turtle mt.; Pembina.

PARAPHOLIS, 17-461 = Xerophloea Genn. (1839).

## PETALOCEPHALA

discolor, 47-290 Japan.

## PROCONIA

confluens, 3-285 N. W. Wash.

fastigiata, 45-75 St. Vincent: Kingston.

rubricora, 45-75 St. Vincent: Kingston.

## SCAPHOIDEUS, 30-33

consors, 30-36 Md.; Tex.: Waco.

intricatus, 30-34 Md.; Va.: Piedmont region, Atlantic coastal plain; N. J.

jucundus, 30-34

stigmosus, 45-77 St. Vincent: Kingston.

## SELENOCEPHALUS

cincticeps, 47-292 Japan.

vittatipes, 47-292 Japan.

## SPANGEBERGIELLA

vulnerata, 17-464 (Glossocratus) C. Tex.

## TETTIGONIA

guttigera, 47-294 Japan.

## THAMNOTETTIX

- belli, 17-471 (Jassus) Col.: Manitou.  
 kennicotti, 6-161 (Jassus) [Md.]: near Baltimore.  
 laeta, 16-360 (Jassus) Col.  
 sellata, 47-294 Japan.

## TYPHLOCYBA

- aureoviridis, 17-474 [Col.]: Denver, Clear Creek Canon.

## XEROPHLOEA

- peltata, 17-461 (Parapholis) [Col.]: Clear Creek canon; Tex.: Mex.  
 Cuba; Hayti; Geo.; Mass.; Md.

## CERCOPIDAE.

## APHROPHORA

- flavipes, 47-289 Japan.  
 indentata, 47-290 Japan.  
 intermedia, 47-288 Japan.  
 major, 47-287 Japan.  
 obliqua, 47-288 Japan.  
 permutata, 16-345 Col.; Ut.; Cal.: near San Francisco.

## CLASTOPTERA

- delicata, 16-348 Col.; Ut.  
 stolidata, 6-161 Cuba.  
 undulata, 6-160 Cuba.

## LEPYRONIA

- angulifera, 16-348 N. W. Fla.; Md.: S. of Baltimore; N. J.: Ocean Co.;  
 Cuba; Tex.; Northern Mexico.  
 grossa, 47-285 Japan.

## MONECPHORA

- assimilis, 47-285 Japan.  
 fraterna, 6-160 Cuba.

## PHILAENUS

- abjectus, 16-346 Col.

## PHILAGRA

- albinotata, 47-286 Japan.

## MEMBRACIDAE.

## MACHAEROTYPUS

- sellatus, 47-284 Japan.

## ORTHOBELUS

flavipes, 47-284 Japan.

## PUBLIA

modesta, 16-344 Col.; Ut.; Dakota; Ariz.; N. Mex.; Cal.

## TELAMONA

pyramidata, = -1333<sup>1</sup> S. Col.

## FULGORIDAE.

## AMBLYCRATUS

pallidus, 45-65 St. Vincent; Kingston.

## APHELONEMA, 16-356

simplex, 16-356 Dakota.

## BELONOCCHARIS, 35-145

fumida, 35-146 Cal.: Los Angeles Co.

## CATONIDIA, 47-281

intricata, 45-61 St. Vincent: Petite Bordette valley.

sobrina, 47-282 Japan.

## CENCHREA

equisita, 45-69 St. Vincent: Kingston.

## CHEILOCEPS

musca, 45-68 St. Vincent.

## CIONODERUS

lineatus, 45-66 St. Vincent.

## CIXIUS

subnubilus, 47-279 Japan.

## CORTYLECEPS

decorata, 45-64 St. Vincent: Kingston.

marmorata, 47-280 Japan.

procellata, 52-511 Hayti: Port au Prince.

## CUBANA

irrorata, 45-63 St. Vincent.

tortrix, 45-62 St. Vincent: Kingston.

## CYPHOCERATOPS, 52-510

furcatus, 52-511 Cuba.

## DANEPTERYX, 30-42

manca, 30-42 Cal.: Los Angeles.

<sup>1</sup> See note, p. 88.

## DASCALIA

- acuta*, 52-514 San Domingo; Hayti; Cuba; Fla.  
*guttata*, 52-513 Hayti: Port au Prince; Cuba.

## DICTYOBIA, 30-39

- permutata*, 30-39 Cal.: vic. Los Angeles.

## DICTYONIA, 30-40

- obscura*, 30-41 Cal.: San Francisco.

## DICTYONISSUS, 16-355

- griphus*, 16-356 Tex.: near Waco.

## DICTYOPHARA

- emarginata*, 45-58 St. Vincent.

## DIOSTROMBUS, 47-283

- politus*, 47-284 Japan.

## DYCTIDEA, 30-37

- angustata*, 30-37 [Cal.]: Los Angeles.  
*intermedia*, 30-38 [Cal.]: vic. Los Angeles.

## ISSUS

- aciculatus*, 16-353 Fla.: Orange Springs; Tex.  
*aureus*, 16-352 Tex.

## LIBURNIA

- vittatifrons*, 16-351 Dak.; Ill.; Md.; N. J.

## MONORACHIS, 52-509

- sordulentus*, 52-510 Fla.: near Lake Worth.

## MYNDUS

- apicalis*, 47-281 Japan.

## ORMENIS

- contaminata*, 45-71 St. Vincent.  
*robusta*, 52-515 Hayti: Port au Prince; San Domingo: near Samana Bay.

## ORTHOPAGUS, 47-278

- lunulifer*, 47-279 Japan.

## OTIOCERUS

- flexuosus*, 47-283 Japan.

## PROSOTROPIS

- decorata*, 45-70 St. Vincent.

## RICANIA

- albomaculata*, 47-277 Japan.

## SCARPOSA

- tumida*, 45-73 St. Vincent.

## SCOLOPS

- angustatus, 16-350 Neb.; Dak.; Iowa; Mass.; Conn.  
 desiccatus, 51-407 C. Tex.  
 grossus, 16-350 Tex.  
 hesperius, 16-349 S. Col.: Denver City.  
 pallidus, 51-404 Cal.: Los Angeles.  
 perdix, 51-405 Ariz.; Col.; N. Y.; Mass.  
 spurcus, 51-403 Mo.: St. Louis; Kans.: Riley Co.; Md.: coastal plain.

## STIROMA

- inconspicua, 17-458 [Col.]: Clear Creek Canon.

## TANGIA

- angustata, 45-59 St. Vincent; Grenada.

## TANGIDIA

- alternata, 45-60 St. Vincent.

## TANGIOPSIS, 52-512

- tetrastichus, 52-512 Hayti: Port au Prince.

## TANGYRIA, 52-512

- frontalis, 52-512 Hayti: Port au Prince.

## TICIDA, 35-143

- cingulata, 35-144 Cal.: Los Angeles Co.

## TYLANA

- ustulata, 16-354 Col.; Ariz.  
 ustulipunctata, 16-355 Cuba; Mex.

## VINCENTIA

- interrupta, 45-67 St. Vincent.

CICADIDAE.<sup>1</sup>

## CARINETA

- socia, 14-285 Lower Amazons.

## CICADA

- bilaqueata, \*-7 Brazil: Chapada.  
 egregia, \*-5 Brazil: near Rio de Janeiro.  
 obtusa, \*-11 Brazil: near Chapada.  
 pellosoma, 2-283 China: Hong Kong.  
 reperta, 37-177 Fla.; N. C.: Newbern; [La.]: vic. New Orleans.  
 reticularis, 36-157 Jamaica: E. of Kingston.  
 sordidata, 36-175 S. Fla.  
 sublaqueata, \*-9 Brazil: near Chapada.

<sup>1</sup> Species described in the recently published, and as yet unfinished, paper, Enumeration of the Cicadidae of Brazil in the collection of Mr. Herbert H. Smith. Trans. Maryland acad. sci. 1903, vol. 2, p.-16, are marked with an \*.

## FIDICINA

explanata, \*-2 Brazil: vic. Rio de Janeiro.

## MELAMPSALTA

radiator, 47-276 Japan.

## MOGANNIA

histrionica, 2-283 China: Hong Kong.

## ODOPOEA

cariboea, 36-169 San Domingo: near San Domingo, vic. Samana Bay.

domingensis, 36-172 San Domingo: near Samana Bay.

## PAMISA

angulata, \*-15 Brazil: Chapada.

protracta, \*-13 Brazil: near Rio.

## PLATYPEDIA, 29-23

areolata, 3-285 (Cicada) Wash.: E. of Ft. Colville.

minor, 29-81 S. Cal.

putnami, 17-455 (Cicada) Col.: vic. Clear Creek; Vt.: Ogden.

## PLATYPLEURA

fenestrata, 2-282 Japan: Simoda.

## PROARNA

squamigera, 45-56 St. Vincent.

valvata, 29-84 Tex.: vic. Pecos river; Ariz.: Camp Grant.

## PRUNASIS

venosa, 29-82 M. and S. Tex.

## TIBICEN

blaisdellii, 36-163 Cal.: vic. San Diego.

cruentifera, 36-161 Nev.: vic. Reno, vic. Webber Lake.

cupreosparsa, 30-43 Cal.: near Los Angeles.

hesperia, 16-342 Col.: vic. Denver city.

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